

**Data Set Name:** Traumatic Brain Injury Registry

**Location/Owner of Data Set:** Tennessee Department of Health, Office of Health Statistics and Research

**Contact Person(s):** Larry D. Jackson, Jr. (615) 532-7862

**Purpose for Which Data Collected:** This system collects data for the purpose of providing support to brain injured individuals and to examine the causes and severity of traumatic brain injuries.

**Restrictions on Data Use:** Confidential data is restricted and is accessible only for approved research projects. This data may not be sold, transferred, or used for any purpose or purposes other than those stated in the approved request.

**Process for Accessing Data:** Requests for data are handled by Statistical Services. Contact Bonnie Harrah at (615) 741-4939.

**Description:**

**Method of Data Collection:** Quarterly reports from hospitals

**Percent Return:** 100%

**Frequency of Updating:** Quarterly

**Years of Data:** 1996 to present

**Types of Data Output Available:** Printed reports, ASCII text files, and Excel spreadsheets

**Cost for Data Output:** No

**Standard Reports Generated:** The following reports are available as indicated (State = **S**, Region = **R**, and County = **C**)

- 1) Traumatic Brain Injuries Treated in Tennessee, Hospital Discharge Status by Severity of Injury (**S**)
- 2) Out-of-State Residents Treated in Tennessee with at Least One Head Injury Diagnosis Code by Sex and Age Including External Cause of Injury (**S**)
- 3) Persons Treated with at Least One Head Injury Diagnosis Code by Age, Race and Hispanic Origin (**S,R,C**)
- 4) Persons Treated with at Least One Head Injury Diagnosis Code and the External Cause of Injury Reported by Age, Race and Hispanic Origin (**S,R,C**)
- 5) Mild Traumatic Brain Injury: Persons Treated with at Least One Head Injury Diagnosis Code by Age, Race and Hispanic Origin (**S,R,C**)
- 6) Moderate Traumatic Brain Injury: Persons Treated with at Least One Head Injury Diagnosis Code by Age, Race and Hispanic Origin (**S,R,C**)

- 7) Severe Traumatic Brain Injury: Persons Treated in Tennessee with at Least One Head Injury Diagnosis Code by Sex and Age Including External Cause of Injury **(R,C)**
- 8) Undetermined Traumatic Brain Injury: Persons Treated with at Least One Head Injury Diagnosis Code by Sex and Age Including External Cause of Injury **(R,C)**
- 9) Severity Index by External Cause of Injury for Persons Treated with at Least One Head Injury Diagnosis Code **(S,R,C)**
- 10) Severity Index by External Cause of Injury for Persons Treated with at Least One Head Injury Diagnosis Code by Age **(R,C)**
- 11) External Cause of Injury by Severity Index for Persons Treated with at Least One Head Injury Diagnosis Code **(R,C)**
- 12) Females Treated with at Least One Head Injury Diagnosis Code by Age, Race and Hispanic Origin **(S,R,C)**
- 13) Males Treated with at Least One Head Injury Diagnosis Code by Age, Race and Hispanic Origin **(S,R,C)**
- 14) Persons Treated with at Least One Head Injury Diagnosis Code Air and Space Transport Accidents by Age, Race and Hispanic Origin **(S,R,C)**
- 15) Persons Treated with at Least One Head Injury Diagnosis Code Drugs Causing Adverse Effects in Therapeutic Use by Age, Race and Hispanic Origin **(S,R,C)**
- 16) Persons Treated with at Least One Head Injury Diagnosis Accidents Due to Natural and Environment Factors by Age, Race and Hispanic Origin **(S,R,C)**
- 17) Persons Treated with at Least One Head Injury Diagnosis Code Accidental Falls by Age, Race and Hispanic Origin **(S,R,C)**
- 18) Persons Treated with at Least One Head Injury Diagnosis Code Accidents Caused by Fire and Flames by Age, Race and Hispanic Origin **(S,R,C)**
- 19) Persons Treated with at Least One Head Injury Diagnosis Code Homicide and Injury Purposely Inflicted by Other Persons by Age, Race and Hispanic Origin **(S,R,C)**
- 20) Persons Treated with at Least One Head Injury Diagnosis Code Late Effects of Accidental Injury by Age, Race and Hispanic Origin **(S,R,C)**
- 21) Persons Treated with at Least One Head Injury Diagnosis Code Legal Intervention by Age, Race and Hispanic Origin **(S,R,C)**
- 22) Persons Treated with at Least One Head Injury Diagnosis Code Surgical/Medical Procedures – Misadventures or Abnormal Reaction by Age, Race and Hispanic Origin **(S,R,C)**
- 23) Persons Treated with at Least One Head Injury Diagnosis Code Collision and Non-collision Traffic and Non-Traffic Injuries Involving a Motor Vehicle and a Person Riding on a Pedal Cycle by Age, Race and Hispanic Origin **(S)**
- 24) Persons Treated with at Least One Head Injury Diagnosis Code Motor Vehicle Traffic Accidents by Age, Race and Hispanic Origin **(S,R,C)**
- 25) Persons Treated with at Least One Head Injury Diagnosis Code Motor Vehicle Non-Traffic Accidents by Age, Race and Hispanic Origin **(S,R,C)**
- 26) Persons Treated with at Least One Head Injury Diagnosis Code Other Accidents by Age, Race and Hispanic Origin **(S,R,C)**
- 27) Persons Treated with at Least One Head Injury Diagnosis Code Other Road Vehicle Accidents by Age, Race and Hispanic Origin **(S,R,C)**
- 28) Persons Treated with at Least One Head Injury Diagnosis Code Accidental Poisoning by Age, Race and Hispanic Origin **(R,C)**

- 29) Persons Treated with at Least One Head Injury Diagnosis Code Injury Undetermined Whether Accidentally or Purposely Inflicted by Age, Race and Hispanic Origin (R,C)
- 30) Persons Treated with at Least One Head Injury Diagnosis Code Accidents Caused by Submersion, Suffocation, and Foreign Bodies by Age, Race and Hispanic Origin (R,C)
- 31) Persons Treated with at Least One Head Injury Diagnosis Code Suicide and Self-Inflicted Injury by Age, Race and Hispanic Origin (R,C)
- 32) Persons Treated with at Least One Head Injury Diagnosis Code Water Transport Accidents by Age, Race and Hispanic Origin (R,C)
- 33) Persons Treated with at Least One Head Injury Diagnosis Code Vehicle Accidents Not Elsewhere Classifiable by Age, Race and Hispanic Origin (R,C)
- 34) Persons Treated with at Least One Head Injury Diagnosis Code Injuries Resulting from Operations of War by Age, Race and Hispanic Origin (R,C)

**Data Elements Collected:**

Hospital ID Number  
Medical Record Number  
Social Security Number  
Last Name  
First Name  
Middle Name  
Generational ID  
Mailing Address (street, city, state, zip)  
Resident County  
Age  
Date of Birth  
Sex  
Race  
Hispanic Origin  
Principal Diagnosis Code at Admission  
Nature of Injury and Disease Code (multiple fields, ICD9CM)  
External Cause of Injury (E-Code)  
Severity  
Date of Injury  
Date of Admission  
State of Injury  
County of Injury  
Tennessee Health Department Region  
Work Related Injury  
Type of Care  
Length of Stay  
Date of Discharge  
Discharge Disposition  
Death  
Cause of Death  
Date of Death